

ORGANIZING COMMITTEE

CHIEF PATRON:

Prof .A. Kanagaraj
Chairman,
Jaya Educational Trust

Mrs.K.VijayaKumari
Secretary,
Jaya Educational Trust

PATRON:

Prof.Dr.KrishnanVijayaragavan
Principal, JEC.

Prof.Dr. E. Kaliappan
Vice Principal, JEC.

CONVENOR

Prof. Dr.P.Gurusamy
HoD Mechanical

CO-ORDINATORS:

Prof. K.Ganesan
Prof. T.Paramaguru

Venue:, CAM lab

Important Dates:

Submission of Application : 21/09/2016
Intimation of Selection : 22/09/2016
Confirmation by Participants: 23/09/2016

AIM & SCOPE OF THE PROGRAMME

To gain the knowledge of student about this specialized course will take the learner to step –up to the next level in the complex and future of CNC machining by interpreting both practical knowledge and a wide scope of knowledge of many aspects of CNC machining.

TOPICS

1. Conventional Machines and Uses
2. DNC and CNC Machines
3. Training with the Industrial Sample
4. Training in Milling &Turning
5. Sessions on Coding
6. Live Classes on CNC Machines

ADDRESS FOR COMMUNICATION

Prof. Dr.P.Gurusamy
HoD Mechanical
Jaya Engineering College,
Thiruninravur - 602024.
Mobile: 9500034584
Office: 044-26390041
mechhod@jec.ac.in,

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Hands on Training in CNC - Automation

(Date: 24-09-2016)

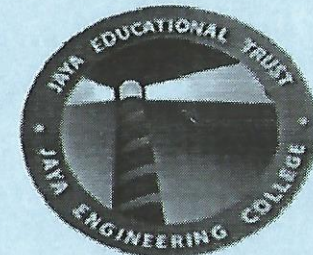
REGISTRATION FORM

Co-ordinators
Prof. K.Ganesan
Prof. T.Paramaguru

Sponsored by



Millwright Tech serv Pvt.Ltd
Organized by



Department of Mechanical Engineering
Jaya Engineering College
Thiruninravur -602024

ABOUT THE COLLEGE

Jaya Engineering College a premier technical institution approved by AICTE and affiliated to Anna University was established in 1995 with a focus on technological innovation, entrepreneurship and character building in the students. The institution has been established by Jaya Educational Trust, imparting 12 excellent educations through 21 educational institutions offering courses in medicine, paramedical and arts & science besides running many schools, catering the needs of the society. The college management team consists of well experienced and committed Academicians and Administrators.

ABOUT THE DEPARTMENT

The discipline of Mechanical Engineering which is the prime hub of engineering education was started right from the inception of the Jaya Engineering College in 1994. The department offers the richly integrated Anna University curriculum to its BE & ME students with the help of highly qualified and intellectually stimulating teams of lecturers. The department possesses intake of around sixty students every year.

ABOUT THE WORKSHOP

In modern CNC systems, end-to-end component design is highly automated using computer-aided design (CAD) and computer-aided manufacturing (CAM) programs. The programs produce a computer file that is interpreted to extract the commands needed to operate a particular machine by a post processor, and then loaded into the CNC machines for production. Since any particular component might require the use of a number of different tools – drills, saws, etc., modern machines often combine multiple tools into a single "cell". In other installations, a number of different machines are used with an external controller and human or robotic operators that move the component from machine to machine. In either case, the series of steps needed to produce any part is highly automated and produces a part that closely matches the original CAD design..

RESOURCE PERSON

Eminent speakers for this workshop are drawn from the Industry Experts

REGISTRATION

- **Participants will be selected on first come first serve basis**
Registration fees for participants is Rs.250
- **Selected candidates will be intimated through E- mail.**
- **The Registration Fees includes,Tea/Coffee, Lunch, Workshop Kit and Participation Certificate.**

WHO CAN ATTEND

1. **Students from Engineering Colleges**
2. **Students from Polytechnic College**
3. **Industry persons**
4. **Individuals who want through Knowledge and Hands on Training with certification**

REGISTRATION FORM

One Day Hands on Training in CNC - Automation

PERSONAL DETAILS

Name :
Department :
Qualification :
Gender :
Name of the Institution:
Address for Communication :

Phone :
Email :
Accommodation required : Y / N

Signature

Mr/Ms ----- is recommended to Attend the One Day Hands on Training program on Automotive IC Engines

Signature of Sponsoring Authority
With date and seal